

## Carbon Steel Fasteners for PVC-U windows

*Easy to use*

*Precision engineered*

*Optimum performance*

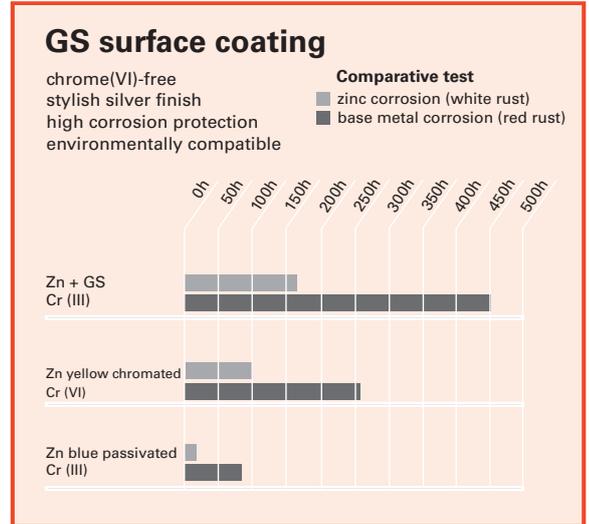




## Quality fastening solutions

Selecting the right fastener is vital to the performance of any window. To complement its range of austenitic fasteners, recommended for use in harsh environments, SFS intec produces a range of precision-engineered carbon steel fasteners for use in selected window applications.

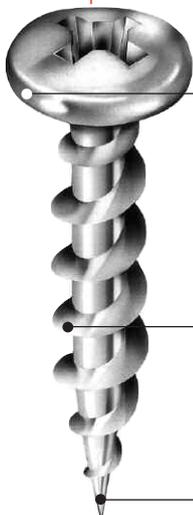
Designed specifically for PVC-U windows, SFS intec carbon steel fasteners are easy to apply and provide optimum grip into PVC-U only and into re-inforced profile.



### SPT fastener for ultimate performance in PVC-U



**Enhanced PH2 recess**  
Standard recess, significantly deeper than industry standard, to create more positive drive

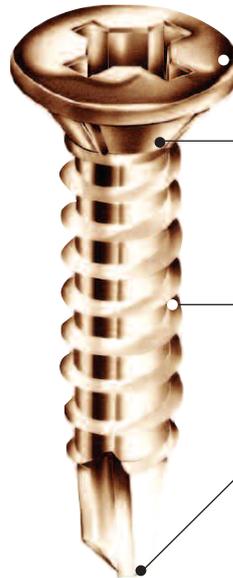


**Underhead ribs (on pan head)**  
Act as brake to help prevent overdriving and grip hardware to prevent movement

**Enhanced overdriving and pull-out resistance**  
High flank thread increases overdriving torque and retains up to 60% of original pull-out value should overdriving occur

**Fully threaded drill point for instant drive**  
Wraps displaced PVC-U around threads without removing or damaging material

### SP3 for all reinforced applications



**Radiused countersunk head**  
Enables deeper recess, enhancing bit location

**Countersinking ribs (on shorter drill screws only)**  
Aids self-countersinking for reinforcement retention

**Optimised effective thread length**  
High performance drill point is shorter, thus optimising thread-to-length ratio

**High performance drill point**  
New drill point geometry developed by SFS, optimises drilling performance in both single wall and multi-chamber applications

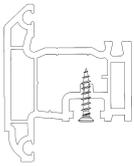
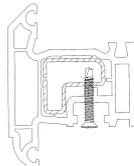
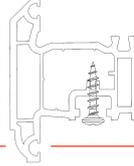
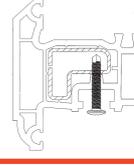
**Unique SFS recess (SR1)**  
Available on all SFS fasteners. Gives mechanical stick fit and more positive drive, without wobble, further reducing drive bit wear



### Full technical support service

SFS intec is renowned for the quality of its technical support services. Specialist teams are available to windowmakers and specifiers to advise on the best choice of material and fastener design to achieve the optimum performance for each individual application.

## Range options

Application	Fastener	Article number	
Hardware to PVC-U		<b>SFS SR1 Drive</b>	<b>Yellow</b>
		SPT/10-SR1-4,3x16	729799
<b>Finish key:</b>		SPT/14-SR1-4,3x20	729800
		SPT/16-SR1-4,3x22	729801
<b>Zinc</b>		SPT/19-SR1-4,3x25	729802
		SPT/24-SR1-4,3x30	729803
<b>Yellow</b>		SPT/29-SR1-4,3x35	729804
		SPT/34-SR1-4,3x40	729805
<b>GS</b>		SPT/39-SR1-4,3x45	729806
		SPT/49-SR1-4,3x55	729807
<b>Durocoat</b>		SPT/59-SR1-4,3x65	729808
Reinforcement retention Hardware to reinforced PVC-U		<b>SFS SR1 Drive</b>	<b>Yellow</b>
		SP3/6-SR1-M3,9x13	749493
		SP3/9-SR1-M3,9x16	749494
		SP3/12-SR1-M3,9x19	749495
		SP3/18-SR1-M3,9x25	749496
		SP3/25-SR1-M3,9x32	749497
		SP3/39-SR1-M3,9x45	749498
		<b>PH2 for automatic screw stations</b>	<b>Yellow</b>
		SP3/8-R-M3,9x14	
		SP3/7-R-M3,9x16	749528
		SP3/10-R-M3,9x19	755108
		<b>PH2 Drive</b>	
		SP3/6-M3,9x13	749460
		SP3/9-M3,9x16	749461
		SP3/12-M3,9x19	749462
		SP3/15-M3,9x22	749921
		SP3/18-M3,9x25	749463
		SP3/25-M3,9x32	749464
		SP3/31-M3,9x38	749465
		SP3/38-M3,9x45	749466
Low profile pan head to unreinforced PVC-U		<b>PH2 Drive</b>	<b>Yellow</b>
		SPT/6-PD8-4,3x12	
		SPT/10-PD8-4,3x16	838985
		SPT/14-PD8-4,3x20	838984
		SPT/18-PD8-P4,5x23	447493
			838986
Low profile pan head to reinforced PVC-U		<b>SFS SR1 Drive</b>	<b>Yellow</b>
		SP2/10-PD8/SR1-P4,5x16	
		SP2/19-PD8/SR1-P4,5x25	<b>Durocoat</b>
			843098
		<b>PH2 Drive</b>	<b>Yellow</b>
		SP2/10-PD8-4,2x16	
		SP2/19-PD8-4,2x25	<b>Zinc</b>
			838987
			838988
Repair screws		<b>PH2 Drive</b>	<b>Yellow</b>
		SPT/20-4,8x25	667635
		SPT/33-4,8x38	667637
			946837
			941335

## About SFS



The SFS Group is a leading international manufacturer of fastening solutions for the construction industry. It has manufacturing facilities in the UK, Switzerland, France, Italy and the USA, and marketing organisations worldwide. The Group invests heavily in product design, development and enhancements to manufacturing plant and equipment .

## Complete fastening systems



At SFS intec, we do not just supply products, we supply systems which are designed to help the fabricator and installer. The SR recess gives a stick fit (which could be described as 'mechanical magnetism') between fastener and drive bit, allowing the single-handed application of fasteners without the need to use a magnetic bit.

**SFS** intec

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## Full technical support service

SFS intec is renowned for the quality of its technical support services. Specialist teams are available to provide assistance to specifiers to create and police their specifications and sales engineers help windowmakers ensure that they comply with the austenitic specs.

## Customer specific guides

Working closely with fabricators, SFS intec has created a range of customer specific guides to help the windowmaker select the right austenitic fastener option for any application.